



**पुर्णा International School**

Shree Swaminarayan Gurukul, Zundal

**Class -III**

**MATH-MAGIC**

**Explanation &**

**Exercise Corners**

**Year: 2020-2021**



# Chapter 3

## Give and Take

### \* Summary

- ❖ **Fill in the blanks.**
- ❖ **Column method addition**
- ❖ **Addition with carry**
- ❖ **Word problems.**
- ❖ **Activity**

**Q1. Fill in the blanks:**

1)  $75 + 10 = \underline{85}$ .

2)  $34 + 43 = \underline{77}$ .

3)  $65 - 30 = \underline{35}$ .

4)  $87 - 42 = \underline{45}$ .

5)  $5 + 8 + 7 = \underline{20}$ .

6)  $9 + 31 + 40 = \underline{80}$ .

7) 10 more than 45 is 55.

8) 12 less than 34 is 22.

9) 18 added to 71 is 89.

10) The difference of 99 and 39 is 60.



## Q2. Column method addition

<p>1) <math>32 + 45 =</math></p> $\begin{array}{r} 32 \\ + 45 \\ \hline \end{array}$ <p><math>= 30 + 2 + 40 + 5</math></p> $\begin{array}{r} 30 + 40 + 2 + 5 \\ \hline \end{array}$ <p><math>= 70 + 7</math></p> <p><math>= 77</math></p> <p>So, <math>32 + 45 = 77</math></p>	<p>2) <math>86 + 23 =</math></p> $\begin{array}{r} 86 \\ + 23 \\ \hline \end{array}$ <p><math>= 80 + 6 + 20 + 3</math></p> $\begin{array}{r} 80 + 20 + 6 + 3 \\ \hline \end{array}$ <p><math>= 100 + 9</math></p> <p><math>= 109</math></p> <p>So, <math>86 + 23 = 109</math></p>	<p>3) <math>64 + 18 =</math></p> $\begin{array}{r} 64 \\ + 18 \\ \hline \end{array}$ <p><math>= 60 + 4 + 10 + 8</math></p> $\begin{array}{r} 60 + 10 + 4 + 8 \\ \hline \end{array}$ <p><math>= 70 + 12</math></p> <p><math>= 82</math></p> <p>So, <math>64 + 18 = 82</math></p>
<p>4) <math>73 + 24 =</math></p> $\begin{array}{r} 73 \\ + 24 \\ \hline \end{array}$ <p><math>= 70 + 3 + 20 + 4</math></p> $\begin{array}{r} 70 + 20 + 3 + 4 \\ \hline \end{array}$ <p><math>= 90 + 7</math></p> <p><math>= 97</math></p> <p>So, <math>73 + 24 = 97</math></p>	<p>5) <math>87 + 67 =</math></p> $\begin{array}{r} 87 \\ + 67 \\ \hline \end{array}$ <p><math>= 80 + 7 + 60 + 7</math></p> $\begin{array}{r} 80 + 60 + 7 + 7 \\ \hline \end{array}$ <p><math>= 140 + 14</math></p> <p><math>= 154</math></p> <p>So, <math>87 + 67 = 154</math></p>	<p>1) <math>19 + 61 =</math></p> $\begin{array}{r} 19 \\ + 61 \\ \hline \end{array}$ <p><math>= 10 + 9 + 60 + 1</math></p> $\begin{array}{r} 10 + 60 + 9 + 1 \\ \hline \end{array}$ <p><math>= 70 + 10</math></p> <p><math>= 80</math></p> <p>So, <math>19 + 61 = 80</math></p>

### Q3. Addition with carry

$\begin{array}{r} 11 \\ 996 \\ + 958 \\ \hline \mathbf{1954} \end{array}$	$\begin{array}{r} 11 \\ 896 \\ + 968 \\ \hline \mathbf{1864} \end{array}$	$\begin{array}{r} 11 \\ 795 \\ + 998 \\ \hline \mathbf{1793} \end{array}$	$\begin{array}{r} 11 \\ 674 \\ + 767 \\ \hline \mathbf{1441} \end{array}$
$\begin{array}{r} 11 \\ 599 \\ + 978 \\ \hline \mathbf{1577} \end{array}$	$\begin{array}{r} 11 \\ 678 \\ + 543 \\ \hline \mathbf{1221} \end{array}$	$\begin{array}{r} 11 \\ 876 \\ + 555 \\ \hline \mathbf{1431} \end{array}$	$\begin{array}{r} 11 \\ 346 \\ + 987 \\ \hline \mathbf{1333} \end{array}$

### Q4. Word problems:

1) A train compartment is carrying 132 people. Another compartment is carrying 129 people. Find the total number of people in both the compartments?

**Sol:**     **132 People in first compartment**  
      + **129 People in second compartment**  
      = **261 total no. of people**

**So, total no. of people are 261.**

2) Swati found 138 pebbles. Varun found 78 pebbles. How many pebbles did they find in all?

Sol:        **138 pebbles**

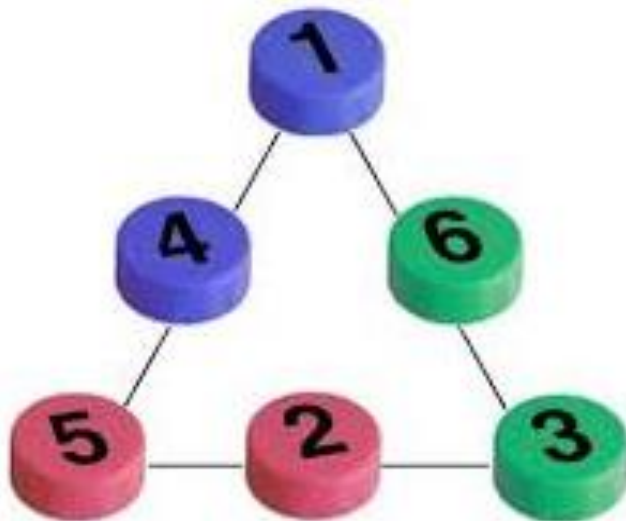
      + **78 pebbles**

**216 pebbles**

So, the total no. of pebbles is **216**.

### Activity

- Write the number 1, 2, 3, 4, 5, 6 in the circles, so that the sum of the numbers on each side of the figure is 10.



## ❖ Exercise Corners:

➤ Addition with carry:

$$\begin{array}{r} 1) \quad 511 \\ + 159 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 190 \\ + 362 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 156 \\ + 473 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 235 \\ + 615 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 250 \\ + 462 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 937 \\ + 970 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 927 \\ + 163 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 891 \\ + 259 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 163 \\ + 251 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 659 \\ + 802 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 643 \\ + 649 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 955 \\ + 326 \\ \hline \end{array}$$

➤ **Word problem:**

1) Rahul has 432 chocolates. Sunil has 235 chocolates. How many chocolates did they both have in all?

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2) Grey collected 72 stickers. His brother collected 43 stickers. How many stickers they collected altogether?

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3) Florence saved Rs. 756 in her piggy bank. Her mother gave her Rs. 112 more. How much total money she have now?

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➤ **Fill in the blanks:**

- a) 5 less than 50 is \_\_\_\_\_.
- b) 13 more than 23 is \_\_\_\_\_.
- c) \_\_\_\_\_ + 82 = 93.
- d) 12 added to 43 gives \_\_\_\_\_.
- e) 54 more than 46 is \_\_\_\_\_.

➤ **Fill in the grid:**

- 1) The sum of rows and column should be 15.

	9	4
7		
	1	

- 2) The sum is 33.

13		4
15	11	
	19	